

*FORM PTO 1449 (modified)			ATTY DOCKET NO. 2002_0345A		SERIAL NO. NEW		
U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Yutaka YAMAGATA et al.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE March 15, 2002		GROUP		
Date Submitted to PTO: March 15, 2002							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RB	AA	3,607,858	9/1971				
RB	AB	5,534,269	7/1996				
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RB	AJ	09-248177	9/1997	JP			
RB	AK	09-095440	4/1997	JP			
RB	AL	05-194194	8/1993	JP			
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
EXAMINER <u>Rachel Bennett</u>			DATE CONSIDERED <u>5/30/03</u>				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 5, 2002

ATTY DOCKET NO.
2002_0345ASERIAL NO.
10/088,142APPLICANT
Yutaka YAMAGATA et al.FILING DATE
March 15, 2002

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RB	AA	6,267,981 B1	07/2001	Okamoto et al.			
APR 5 2002	AB	6,197,350 B1	03/2001	Yamagata et al.			
RECEIVED FEB 2002 USPTO	AC	6,087,324	07/2000	Igari et al.			
	AD						
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	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
RB	AI	97/01331	01/1997	WO				
	AJ	99/48519	09/1999	WO				
	AK	90/13285	11/1990	WO				
	AL	95/29664	11/1995	WO				
	AM	94/12158	06/1994	WO				
RB	AN	9-248177	09/1997	JP			Abst.	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

RB	AO	David E. Overcashier et al., "Preparation of Excipient-Free Recombinant Human Tissue-Type Plasminogen Activator by Lyophilization from Ammonium Bicarbonate Solution: An Investigation of the Two-Stage Sublimation Phenomenon" in <i>Journal of Pharmaceutical Sciences</i> , Vol. 86, No. 4, April 1997, pp. 455-459.
RB	AP	Yuh-Fun Maa et al., "Spray-Drying of Air-Liquid Interface Sensitive Recombinant Human Growth Hormone" in <i>Journal of Pharmaceutical Sciences</i> , Vol. 87, No. 2, February 1998, pp. 152-159.
RB	AQ	Yohji Ohhashi, SEIZAI-TO-KIKAI (Pharmaceutical Preparation and Machines) "Recent Lyophilization Technology in Pharmaceuticals" pp. 6-8 (in Japanese with partial English translation attached).

EXAMINER *Rachel Bennett*

DATE CONSIDERED

5/30/03

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: June 2, 2003

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Yutaka YAMAGATA et al.FILING DATE
March 15, 2002

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
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	AF						
	AG						
	AH						
	AI						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>WB</i>	AJ	96/07399	3/1996	WO			
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

6-4-03